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Established Maximum Residue Limit EMRL2010-23

Azoxystrobin

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has established maximum residue limits (MRLs) for azoxystrobin on Brassica leafy vegetables (Crop Group 5), fruiting vegetables (Crop Group 8, except tomatoes), caneberries (Crop Subgroup 13-07A), bushberries (Crop Subgroup 13-07B), herbs (Crop Subgroup 19A), spices (Crop Subgroup 19B, except black pepper), cranberries, garden beet tops, globe artichokes, hops, lychees, mangoes, peppermint tops, spearmint tops, sunflower seeds and watercress to permit the import and sale of foods containing such residues. The PMRA has also revised MRLs previously established for azoxystrobin on leafy vegetables (Crop Group 4), citrus fruits (Crop Group 10-09), bananas, dry bulb onions, dry soybeans, green onions, peanuts, peanut oil, rice and sugar beet roots to permit their import into Canada.

Corresponding maximum residue limits (MRL) were proposed in the consultation document published on 11 February 2010, Proposed Maximum Residue Limit PMRL2010-11, *Azoxystrobin*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect as of the publication date of this document and either replace or are in addition to the MRLs already established for azoxystrobin.

Established Maximum Residue Limits for Azoxystrobin

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Azoxystrobin	(α*E*)-methyl 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene) benzeneacetate, including the isomer (*Z*)-methyl 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene) benzeneacetate	260	Herbs (Crop Subgroup 19A; dried leaves)
		50	Herbs (Crop Subgroup 19A; fresh leaves)
		38	Spices (Crop Subgroup 19B; except black pepper)
		35	Garden beet tops
		30	Leafy vegetables except Brassica vegetables (Crop Group 4)*, peppermint tops, spearmint tops
		25	Leafy Brassica greens (Crop Subgroup 5B)
		20	Hops (dried)
		10	Citrus fruits (Crop Group 10-09)*
		7.5	Green onions*
		5.0	Caneberries (Crop Subgroup 13-07A), rice*
		4.0	Globe artichokes

Common Name	Residue Definition	MRL (ppm)	Food Commodity
		3.0	Bushberries (Crop Subgroup 13-07B), head and stem Brassica (Crop Subgroup 5A), watercress
		2.0	Fruiting vegetables except cucurbits (Crop Group 8; except tomatoes), bananas*, lychees, mangoes
		1.0	Dry bulb onions*
		0.6	Peanut oil*
		0.5	Cranberries, dry soybeans*, sugar beet roots*, sunflower seeds
		0.2	Peanuts*

* These MRLs replace previously established MRLs for azoxystrobin of 17 ppm for Crop Group 4 commodities, except spinach, and 27 ppm for New Zealand spinach, spinach and vine spinach; 0.8 ppm for Crop Group 10; 1.2 ppm for bananas; 0.7 ppm for dry bulb onions; 0.35 ppm for dry soybeans; 7.0 ppm for green onions; 0.45 ppm for peanut oil; 0.15 ppm for peanuts; 4.0 ppm for rice and 0.3 ppm for sugar beet roots.

MRLs are proposed for commodities included in the listed crop groupings in accordance with Appendix I.

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	**Name**	**No.**	**Name**	
4	Leafy Vegetables (Except Brassica Vegetables)			Amaranth Arugula Cardoon Celery Celtuce Chinese celery Corn salad Dandelion leaves Dock Edible leaved chrysanthemum Endives Fresh chervil leaves Fresh Florence fennel leaves and stalk Fresh parsley leaves Garden cress Garden purslane Garland chrysanthemum Head lettuce Leaf lettuce New Zealand spinach Orach leaves Radicchio Rhubarb Spinach Swiss chard Upland cress Vine spinach Winter purslane
5	Brassica (Cole) Leafy Vegetables	5A	Head and Stem Brassica	Broccoli Brussels sprouts Cabbages Cauliflower Chinese broccoli Chinese mustard cabbages Kohlrabi Napa Chinese cabbages

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	**Name**	**No.**	**Name**	
5	Brassica (Cole) Leafy Vegetables	5B	Leafy Brassica Greens	Bok choy Chinese cabbages Broccoli raab Collards Kale Mustard greens Mustard spinach Rape greens
8	Fruiting Vegetables (Except Cucurbits) (*excluded from this MRL action as an MRL of 0.2 ppm is currently established for tomatoes)			Bell peppers Eggplants Groundcherries Non-bell peppers Pepinos Pepper hybrids Tomatillos Tomatoes*
10-09	Citrus Fruits			Australian desert limes Australian finger limes Australian round limes Brown River finger limes Calamondins Citrus citron Citrus hybrids Grapefruits Japanese summer grapefruits Kumquats Lemons Limes Mediterranean mandarins Mount White limes New Guinea wild limes Oranges Pummelos Russell River limes Satsuma mandarins Sweet limes Tachibana oranges Tahiti limes Tangelos Tangerines Tangors Trifoliate oranges

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	**Name**	**No.**	**Name**	
				Uniq fruits
13-07	Berries	13-07A	Caneberries	Blackberries Loganberries Raspberries Wild raspberries
13-07	Berries	13-07B	Bushberries	Aronia berries Buffalo currants Chilean guava Currants Elderberries European barberries Gooseberries Highbush blueberries Highbush cranberries Honeysuckle Huckleberries Jostaberries Lingonberries Lowbush blueberries Native currants Salal berries Saskatoon berries (juneberries) Sea buckthorn
19	Herbs and Spices	19A	Herbs (Dried Leaves)	Dried balm leaves Dried basil leaves Dried borage leaves Dried burnet leaves Dried camomile Dried catnip Dried chervil leaves Dried Chinese chive leaves Dried chive leaves Dried clary leaves Dried coriander leaves Dried costmary leaves Dried curry leaves Dried dillweed leaves Dried horehound leaves Dried hyssop tops Dried lavender Dried lemongrass leaves Dried lovage leaves Dried marigold

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	Name	No.	Name	
				Dried marjoram Dried nasturtium Dried parsley leaves Dried pennyroyal leaves Dried rosemary leaves Dried rue leaves Dried saffron Dried sage leaves Dried summer savory leaves Dried sweet bay leaves Dried tansy leaves Dried tarragon leaves Dried thyme leaves Dried winter savory leaves Dried woodruff leaves Dried wormwood leaves
19	Herbs and Spices	19A	Herbs (Fresh Leaves)	Fresh angelica Fresh balm leaves Fresh basil leaves Fresh borage leaves Fresh burnet leaves Fresh clary leaves Fresh coriander leaves Fresh costmary leaves Fresh culantro leaves Fresh curry leaves Fresh dillweed leaves Fresh horehound leaves Fresh hyssop tops Fresh lavender Fresh lemongrass leaves Fresh lovage leaves Fresh marigold Fresh marjoram Fresh nasturtium Fresh pennyroyal leaves Fresh rosemary leaves Fresh rue leaves Fresh sage leaves Fresh summer savory leaves Fresh sweet bay leaves Fresh tansy leaves Fresh tarragon leaves

Crop Group		Crop Subgroup (if applicable)		Food Commodities Included in the Crop Group or Subgroup
No.	**Name**	**No.**	**Name**	
				Fresh thyme leaves Fresh winter savory leaves Fresh woodruff leaves Fresh wormwood leaves
19	Herb and Spices	19B	Spices (** black pepper is excluded from this MRL action)	Allspice Anise seeds Anise star Annatto seeds Black caraway seeds Black pepper** Caper buds Caraway seeds Cardamom amomum seeds Cardamom seeds Cassia Celery seeds Cinnamon Cloves Common fennel seeds Coriander seeds Culantro seeds Cumin Dill seeds Fenugreek seeds Florence fennel seed Grain of paradise Horehound leaves Juniper berry Lovage seeds Mace Mustard seed (condiment type) Nutmeg Poppy seed Saffron Vanilla White pepper